Index of Claims

| | | | |
|---|-------------|------|---|
| | MBN \$210 9 | | 8 |
| | | | |
| | | | |
| - | | | |
| | | | |

Application/Control No.

10/602,862 Examiner

SHIRAI ET AL.

Applicant(s)/Patent under Reexamination

Art Unit

Luke D. Ratcliffe

3662

Rejected Allowed

(Through numeral)
Cancelled

Restricted

Non-Elected N Interference

Appeal 0 Objected

| | | | | | | _ | | | | _ |
|----------|--|--|----------|----------|----------|----------|----------|----------|----------|-----------|
| Cla | ım | Date | | | | | | | | |
| _ | Original | 90 | | | | | | | | |
| Final | igi | 10/24/05 | | | | | | | | |
| " | ō | 5 | | | | | | | | |
| | 1 | х | | Н | | | | _ | | \dashv |
| | 2 | х | | | | | | | | \Box |
| | 2 | Х | | | | | | | | |
| | <u>4</u> 5 | х х х о | | | | | | | | |
| | 5 | 0 | | | | | | | | |
| | 6 | 0 | | | | | | | | Ш |
| | 7 | 0 | | | | | | | | Ш |
| | 8 | X | _ | | | | | | | |
| <u> </u> | 9 10 | ÷ | \vdash | _ | \vdash | _ | \vdash | | | |
| \vdash | 11 | ÷ | \vdash | | | | | | | |
| <u> </u> | 12 | | \vdash | \vdash | - | | | - | | |
| <u> </u> | 13 | × | \vdash | - | | - | - | - | _ | \dashv |
| | 14 | X | Н | | | | | | · | \dashv |
| | 11 12 13 14 15 16 17 | X X X X X X X X O X X O O O | | | Т | | | | | \dashv |
| | 16 | χ٠ | | | | | | | | |
| | 17 | Х | | | | | | | | |
| | 18 | 0 | | | | | | | | |
| | 19 | Х | | | | | | | | \Box |
| | 20 21 | 0 | | | | | | | | \Box |
| L | 21 | | | | | _ | | _ | | _ |
| | 22 23 | ۱ X | | _ | _ | \vdash | _ | | _ | Н |
| \vdash | 24 | X X X | | _ | _ | H | | _ | | \dashv |
| | 25 | ÷ | | | | | | | _ | \dashv |
| - | 25 26 | Ŷ | \vdash | | | \vdash | | | _ | \exists |
| | 27 | x | | | | \vdash | | | | Н |
| | 28 | X X X O | | | | | | - | | Н |
| | 28 29 30 | 0 | | | | | | | | П |
| | 30 | 0 | | | | | | | | |
| | 31 | 0 | | | | | | | | |
| | 32 | X | | | | | | | | |
| | 33 | X | L_ | | | _ | | | | Ш |
| <u> </u> | 34 | 0 X X X O | | | | | _ | _ | L_ | Н |
| <u> </u> | 35 | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | _ | _ | <u> </u> | Н |
| | 36 37 | X | | | | <u> </u> | <u> </u> | - | - | \vdash |
| - | 38 | - | - | - | | H | \vdash | | _ | Н |
| | 39 | ├─ | - | - | | | | | | \dashv |
| | 40 | - | - | - | | - | - | - | _ | H |
| | 41 | 一 | _ | | | _ | _ | \vdash | | П |
| | 42 | t | T | | | | _ | | | Н |
| | 43 | | | | | | | | | |
| | 44 | | | | | | | | | |
| | 45 | | | | | | | | | |
| | 46 | <u> </u> | <u> </u> | | L | L. | _ | L | | Ш |
| <u></u> | 47 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u>L</u> | <u>L</u> | <u> </u> | Ц |
| <u> </u> | 48 | <u> </u> | <u> </u> | L. | _ | <u> </u> | ļ., | L- | <u> </u> | Ш |
| <u> </u> | 49 | <u> </u> | ├_ | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | Ш |
| | 50 | | L | <u> </u> | | | | | | Ш |

| Cla | aim | Date | | | | | | | | |
|-------------|----------------|--|---|---------------|----------|----------|----------|--------------|--|--------------|
| | | | | | | | | | | |
| क्र | Original | | | | | | | | | |
| Final | įġ | | | | | | | | | |
| ц | ŏ | | | | | | | | | |
| | | $ldsymbol{ld}}}}}}$ | | | L | | | | | |
| 1 | 51 | | | | | | | | | |
| | 52 | | | | | | | | | |
| | 53 | | | | | | | | | |
| ├── | 54 | - | | - | | | \vdash | | | |
| <u> </u> | 54 55 | | | | | _ | \vdash | _ | | |
| | 55 | <u> </u> | | | L_ | _ | _ | | | |
| | 56 | | | | | | | | | |
| | 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | \vdash | | | | | |
| | 60 | - | Η- | | - | - | | | | |
| <u> </u> | 00 | | _ | | | _ | | \vdash | | _ |
| <u> </u> | 61 | <u> </u> | | L_ | L. | L | Щ. | L., | | |
| | 62 | | | | | L | L | L | | |
| | 63 | | | | | l | | | | |
| | 64 | | | | | | | | | |
| | 65 | | _ | \vdash | Т | _ | \vdash | \vdash | | \vdash |
| - | 66 | ⊢ | <u> </u> | - | H | <u> </u> | \vdash | - | | - |
| <u> </u> | | <u> </u> | | <u> </u> | - | \vdash | <u> </u> | \vdash | Н | _ |
| | 67 | | | | | | Щ | | | |
| 1 | 68 | l . | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | | $\overline{}$ | | | _ | | | |
| | 71 | \vdash | | ├ | - | | - | - | | _ |
| | 70 | - | - | | <u> </u> | | - | - | | _ |
| | 72 | | | <u> </u> | | | <u> </u> | <u> </u> | | <u> </u> |
| | 73 74 75 | | | _ | | | | | | Щ |
| | 74 | | | | | | | | | |
| | 75 | i | | | | | | | | |
| | 76 | | | | | | | | | |
| | 76 77 | | \vdash | _ | \vdash | ┢ | - | - | | _ |
| | 70 | | | | | - | - | - | | |
| <u> </u> | 78 | <u> </u> | <u> </u> | _ | _ | - | <u> </u> | ļ | | _ |
| | 79 | | | L | | L | | | L | |
| l | 80 | | | | | l . | | | | 1 |
| | 81 82 | | | | П | | | | | |
| | 82 | | | | | - | | | | |
| \vdash | 83 | \vdash | \vdash | \vdash | \vdash | \vdash | - | _ | Η- | - |
| <u> </u> | 0.3 | \vdash | \vdash | | \vdash | \vdash | - | - | ├- | - |
| <u></u> | 84 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| L | 85 | <u> </u> | $ldsymbol{ld}}}}}}$ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> | $oxed{oxed}$ | |
| | 86 | | | | | | | L_ | L | |
| | 87 | | | | | | | | | |
| | 88 | | _ | | | | Г | | | Г |
| \vdash | 89 | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | _ |
| <u></u> | 09 | | | | - | \vdash | \vdash | \vdash | \vdash | - |
| <u> </u> | 90 | <u> </u> | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | _ | <u> </u> | _ |
| | 91 | | <u> </u> | L_ | 匚 | L., | 匚 | <u> </u> | <u> </u> | |
| | 92 | | | | L | | L | L | L | |
| | 93 | | | | Π | | | Г | | |
| | 94 | \vdash | | \vdash | | | _ | | Ι | |
| | 95 | \vdash | \vdash | \vdash | - | - | \vdash | - | - | \vdash |
| | 82 | - | ₽- | <u> </u> | — | <u> </u> | — | ⊢ | <u> </u> | <u> </u> |
| <u></u> | 96 | L | | | | _ | <u>L</u> | <u> </u> | <u> </u> | ļ |
| L | 97 | L | L_ | L | L | L | L | L | L | |
| | 98 | | | | | | Ī | | | |
| - | 99 | | \vdash | Ι- | T | \vdash | Т | Г | Т | |
| | | - | - | | \vdash | \vdash | \vdash | | - | ├ |
| L | 100 | l | L | <u> </u> | | <u> </u> | 1 | <u>L.</u> | I | <u> </u> |

| | • | ш | | | | | | | l | | |
|-------|------------|--------------|----------|--|--|----------|----------|----------|----------|-----------------|--|
| Claim | | Date | | | | | | | | | |
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 101 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 105 | _ | | | | | | | _ | | |
| | 105 | | | | | | | | | | |
| | 106 | H | | | | | | | | | |
| | 107 108 | - | - | | | - | | | | | |
| | 109 | \vdash | <i>-</i> | ┢ | | - | | | | \vdash | |
| | 110 | T | | | | | | | | | |
| | 111 | | | | | | | | | | |
| | 112 113 | | | L. | | Ш | | | | | |
| | 113 | ļ | | <u> </u> | _ | Ш | | | _ | Ш | |
| | 114 | . | ļ | _ | _ | | | | | | |
| | 115 116 | | - | ├ | ┢ | H | | | - | | |
| | 117 | \vdash | ├ | ├ | ├─ | - | _ | _ | | | |
| | 118 | ╁ | - | ┢ | \vdash | | | | | | |
| | 119 | | 一 | \vdash | | | | | | | |
| | 120 | | | | | | | | | | |
| | 121 | | | | | | | | | | |
| | 122 | _ | | L | _ | | | | | Ш | |
| | 123 124 | _ | | <u> </u> | <u> </u> | | | _ | _ | \vdash | |
| | 124 | ⊢ | - | - | - | | \vdash | | - | | |
| | 125 | <u> </u> | | ⊢ | - | | - | H | | \vdash | |
| | 126 127 | \vdash | \vdash | \vdash | \vdash | \vdash | Н | - | - | \vdash | |
| | 128 | | | | 一 | | \vdash | | - | | |
| | 129 | | | | | | | | | | |
| | 130 | | | | | | | | | | |
| | 131 | L | | L | _ | _ | | | _ | Ш | |
| | 132 | <u> </u> | | ļ | L_ | _ | | _ | _ | Ш | |
| | 133 | | ļ | - | - | | <u> </u> | ┝ | ┝ | \vdash | |
| | 134 135 | ┼─ | | \vdash | ├- | - | - | - | - | Н | |
| | 136 | \vdash | ┢ | \vdash | - | | _ | \vdash | \vdash | | |
| | 137 | 1 | ┢ | l | | \vdash | | | | Н | |
| | 137 138 | | | Г | | | | | | | |
| | 139 | | | | | | | | | | |
| | 140 | | | <u> </u> | <u> </u> | | | | | Ш | |
| | 141 | - | <u> </u> | <u> </u> | ⊢ | ┡ | <u> </u> | | | Н | |
| | 142 143 | \vdash | _ | - | | _ | - | _ | | $\vdash \vdash$ | |
| | 143 | ┼ | | | + | \vdash | H | ├ | \vdash | \vdash | |
| | 145 | | - | | - | - | - | \vdash | \vdash | H | |
| | 146 | T | | | \vdash | | | \vdash | T | H | |
| | 147 | | | | | | | | | | |
| | 148 | | | | | | | | | | |
| | 149 | | Ĺ | \perp | L | L | | | | | |
| | 150 | L | | | <u> </u> | L | <u> </u> | L | <u> </u> | | |